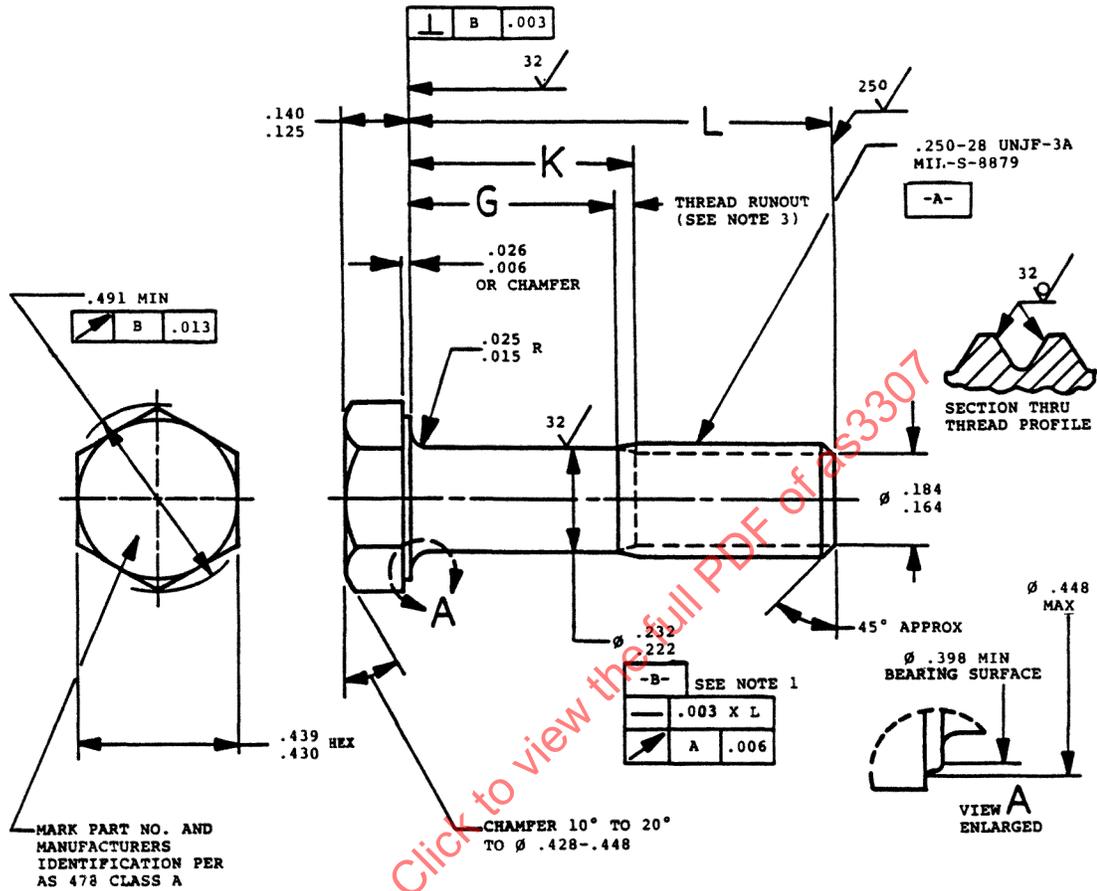


RATIONALE

THIS DOCUMENT HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE 5-YEAR REVIEW POLICY.

AS3307

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1. FOR PART NUMBERS AS3307-04 THRU AS3307-18 THE THREAD PD SHALL REPLACE DATUM -B-.
2. MATERIAL, CORROSION AND HEAT RESISTANT NICKEL ALLOY AMS 5708.
3. MANUFACTURING SPECIFICATION: AMS 7471.
4. FLUORESCENT PENETRANT INSPECTION PER AMS 2645.
5. SURFACE TEXTURE: SYMBOLS PER ANSI Y14.36-1978; REQUIREMENTS PER ANSI B46.1-1978. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES Ra. EXCEPT UPSET HEAD TO BE 250 MICROINCHES Ra.
6. BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.
7. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: ANGULAR DIMENSIONS ±5°
8. DIMENSIONS AND TOLERANCING ANSI Y14.5-1973.
9. DO NOT USE UNASSIGNED PART NUMBERS.

PREPARED BY SAE COMMITTEE E-25, GENERAL STANDARDS FOR AEROSPACE PROPULSION SYSTEMS

**SAE Aerospace**  
An SAE International Group

**AEROSPACE STANDARD**

BOLT, MACHINE - HEXAGON HEAD, PD SHANK,  
AMS 5708, .250-28 UNJF-3A

**AS3307**  
SHEET 1 OF 2

ISSUED 1985-08 REAFFIRMED 2006-10